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(30) Priority:	(71) Applicant: MATSUSHITA ELECTRIC LTD
(43) Date of application publication: 15.06.93	(72) Inventor: YUGAWA KAZUHIKO IMAI TAKAHIRO
(84) Designated contracting states:	(74) Representative:

**(54) ELECTRICALLY
DRIVEN TOOTH BRUSH**

(57) Abstract:

PURPOSE: To do a pleasant and effective tooth brushing by vertically reciprocating only rows of brushes of the tooth brush which is detachably fitted to the a cell, a motor, a cam block, etc., in the inside.

CONSTITUTION: The driving is put on or off by pushing alternately the push-on- switch 22, and the push-off-switch 23 provided on the front part of the body 1. When pushing on, the electric cell contained in the body 1 drives the motor to vertically reciprocate the driving shaft 4 projected from the upper cover 11 through a cam block and other. The tooth brushing part 6 is detachably fitted at the front end of the driving shaft 4. When putting on the motor, the connection shaft at the inside of the tooth brushing part 6 reciprocates finely to oscillate only rows of brushes 36 planted on the brush base 32. A circular motion or other various

motions of the brush can be selected by replacement of the tooth brushing part 6. In this way, pleasant and effective tooth brushing can be conducted.

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